Fig. 1

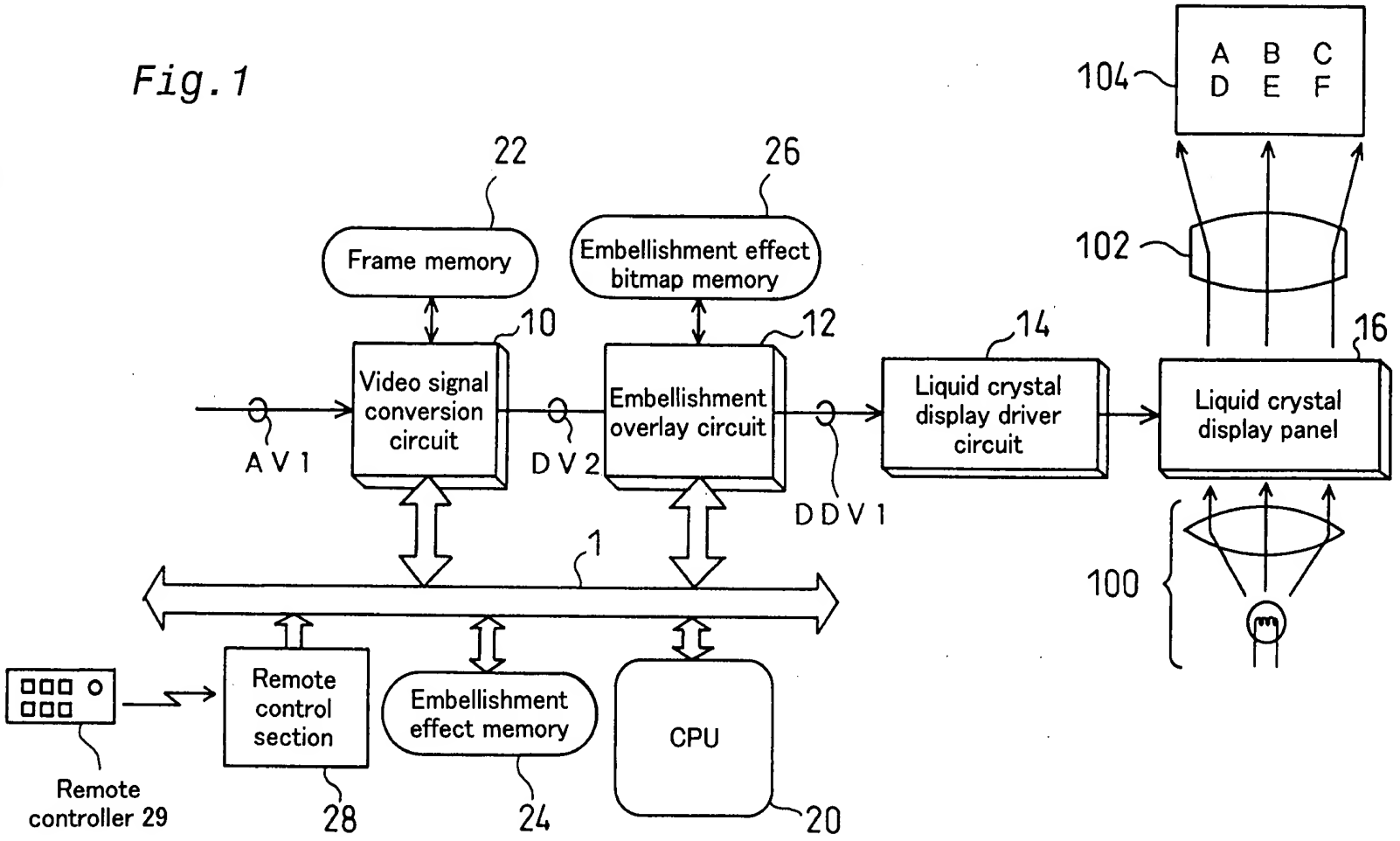
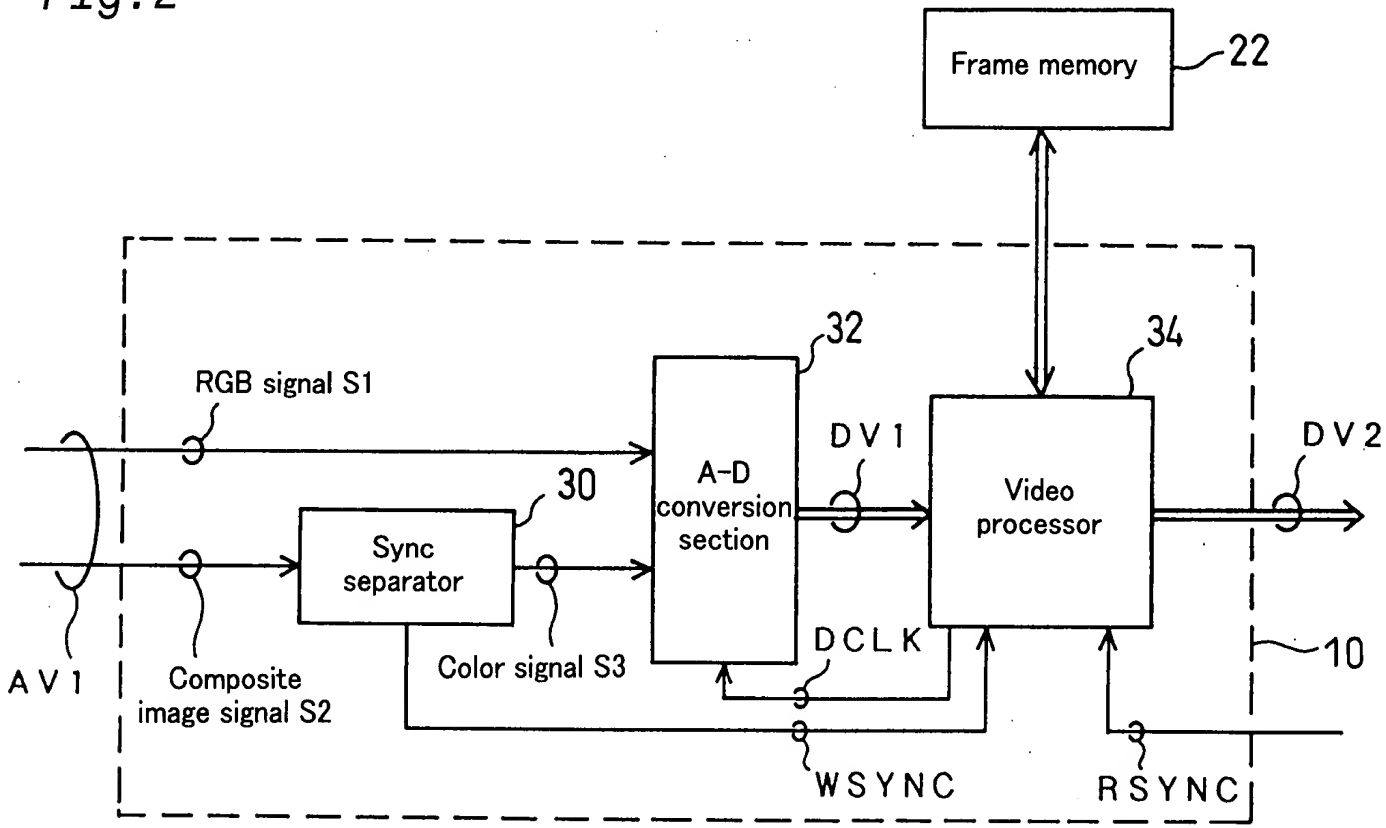


Fig.2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34
RGB signal S1
A-D conversion section
DV1
Video processor
DV2
30
Sync separator
AV1
Composite image signal S2
Color signal S3
DCLK
10
WSYNC
RSYNC

Fig.3 (a)

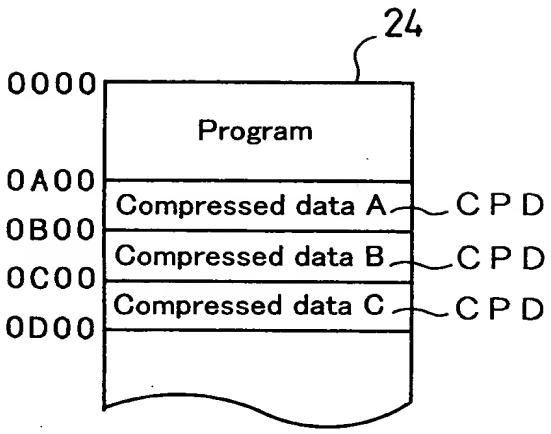


Fig.3 (b)

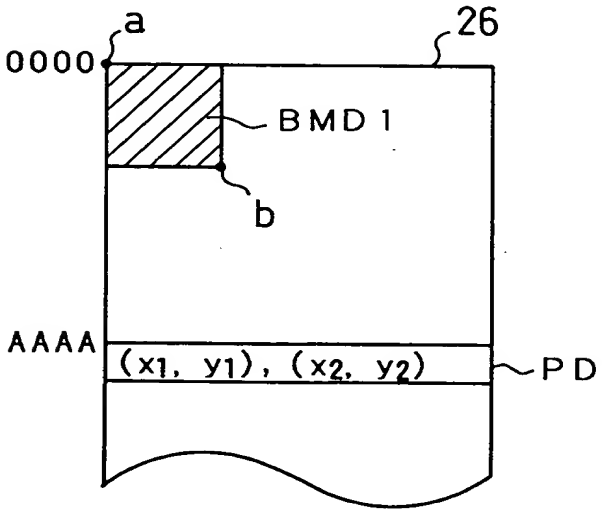


Fig.3 (c)

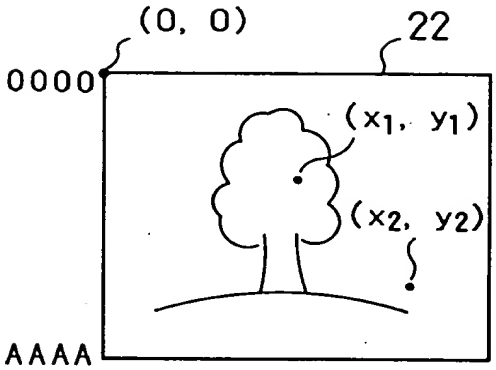


Fig. 4

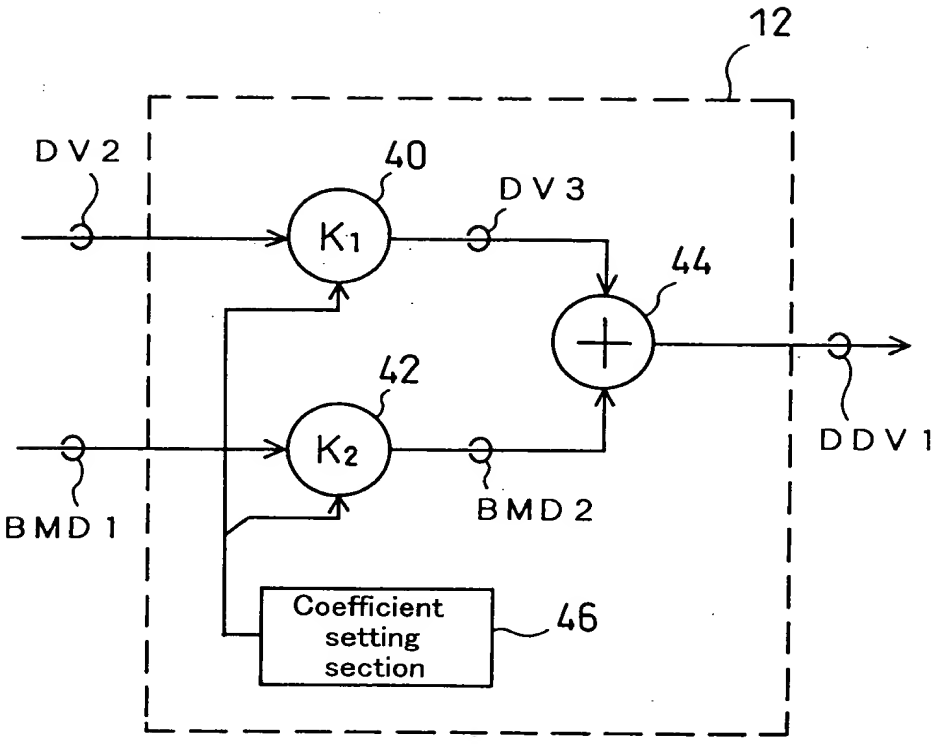

12
DV2
40
DV3
K1
44
42
K2
DDV1
BMD1
BMD2
Coefficient setting section
46

Fig.5 (a)

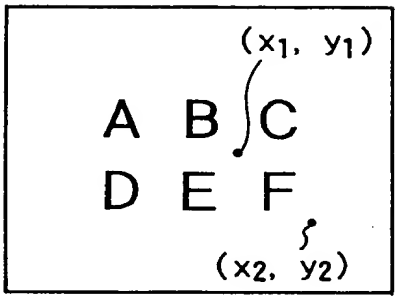


Fig.5 (b)

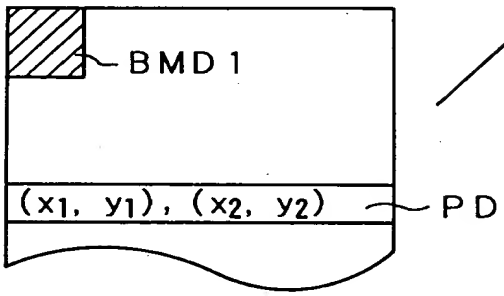


Fig.5 (c)

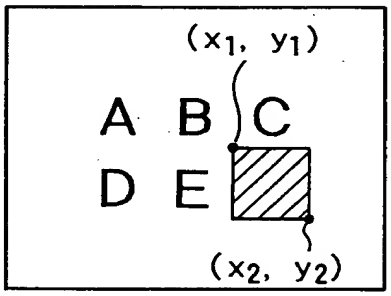


Fig.6

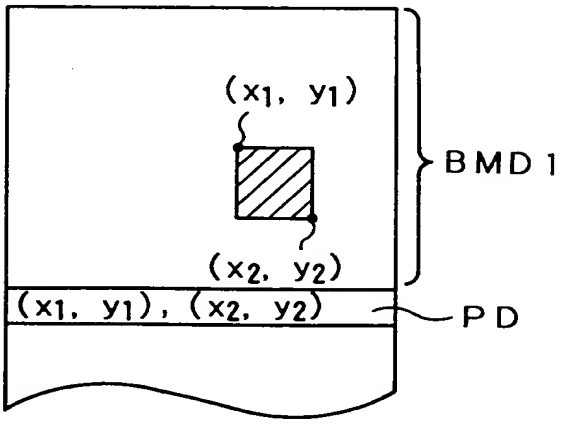


Fig.7(a)

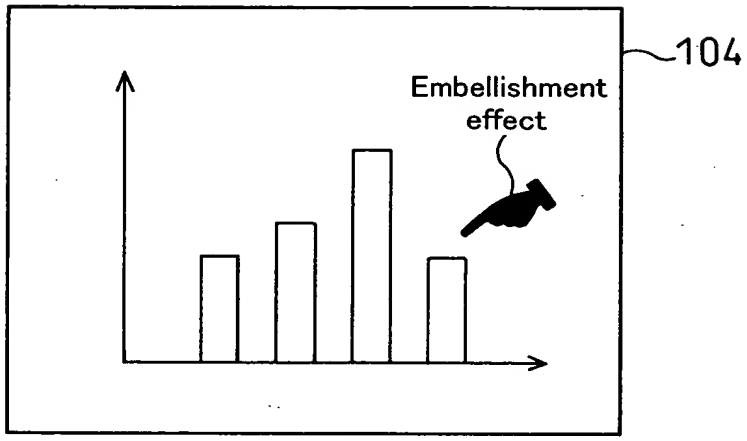


Fig.7(b)

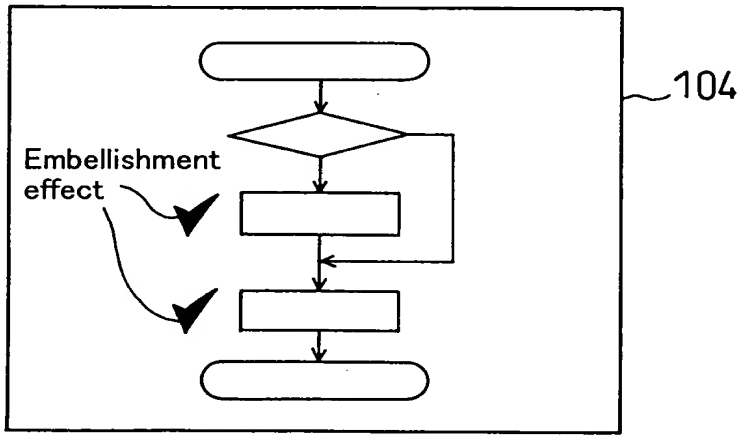


Fig.7(c)

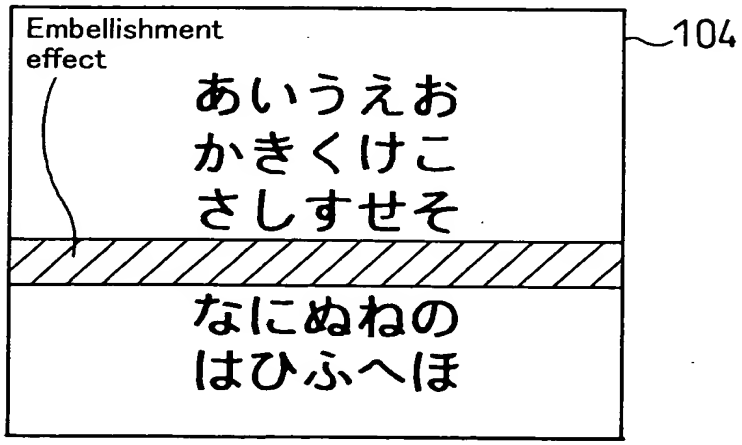


Fig.8(a)

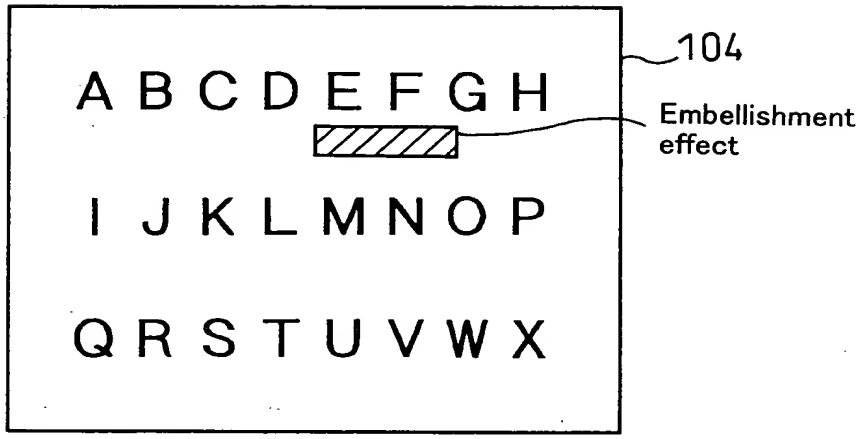


Fig.8(b)

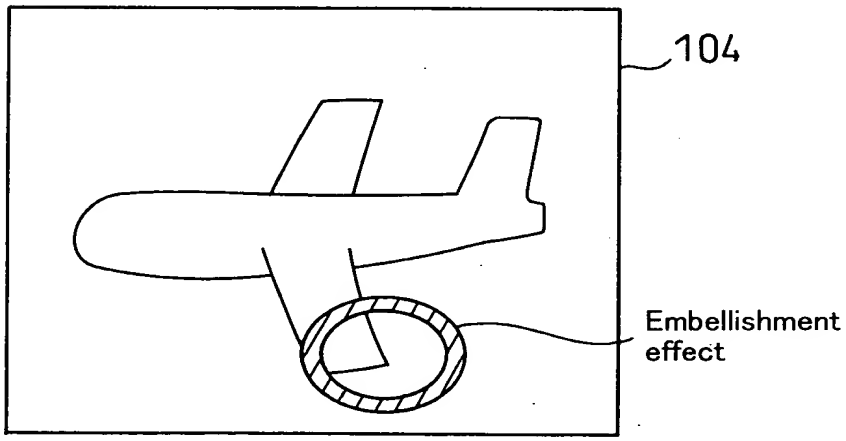


Fig.8(c)

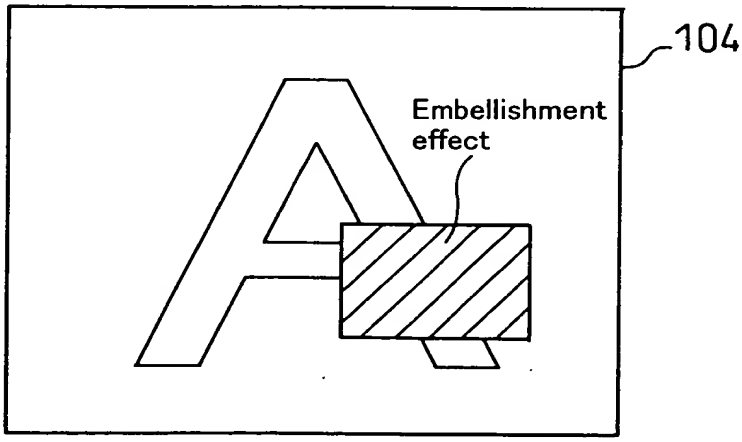


Fig.9

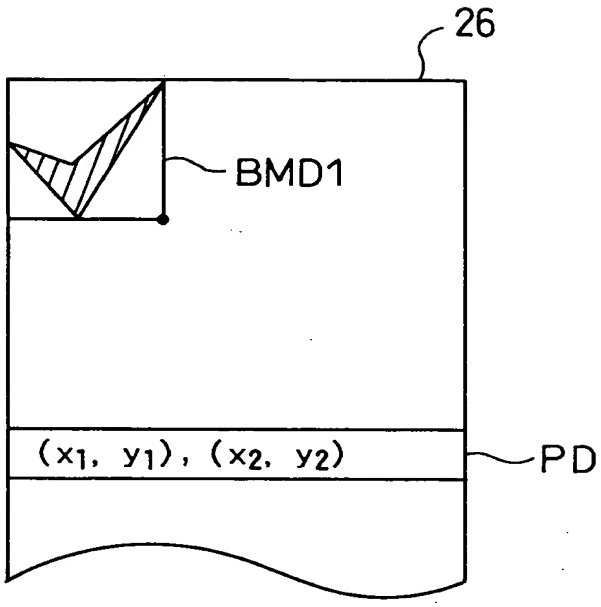


Fig.10 (a)

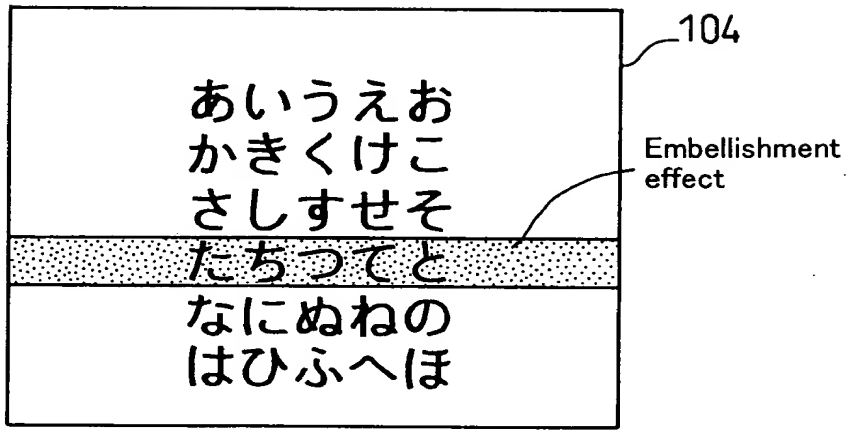


Fig.10 (b)

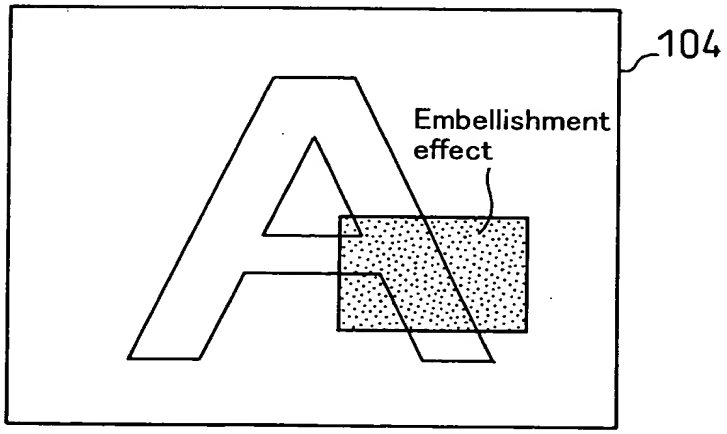


Fig.11(a)

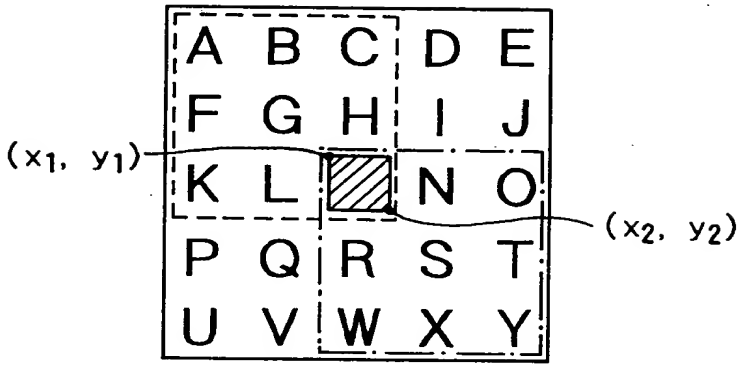


Fig.11(b)

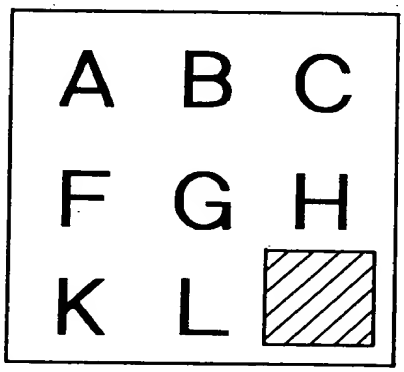


Fig.11(c)

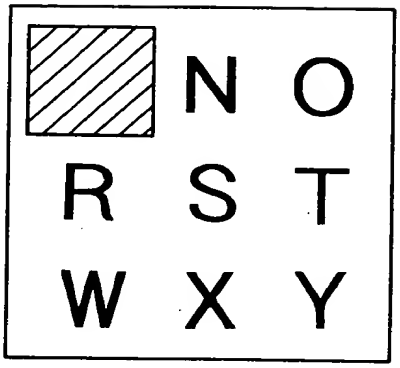


Fig. 12

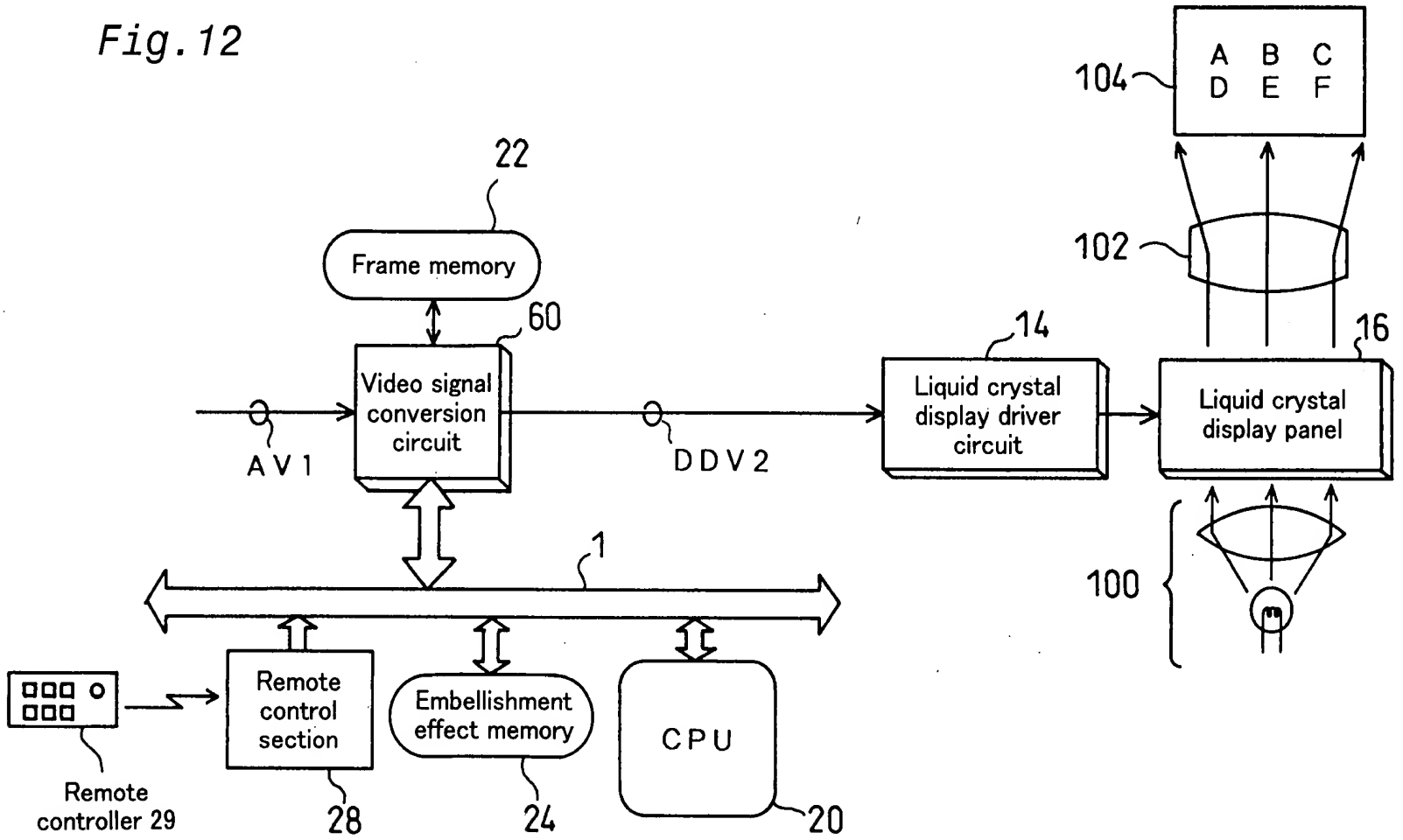


Fig. 13

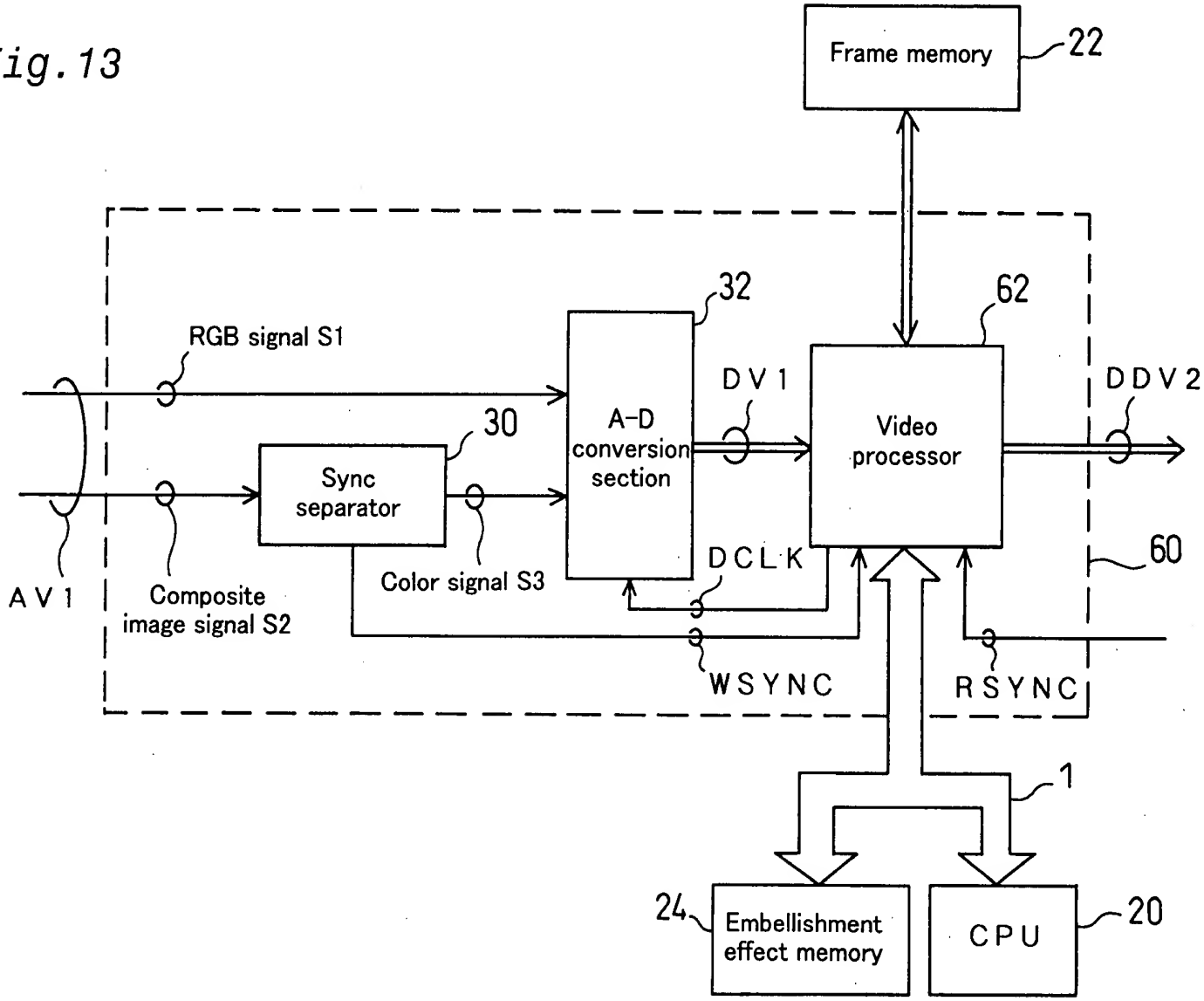


Fig. 14

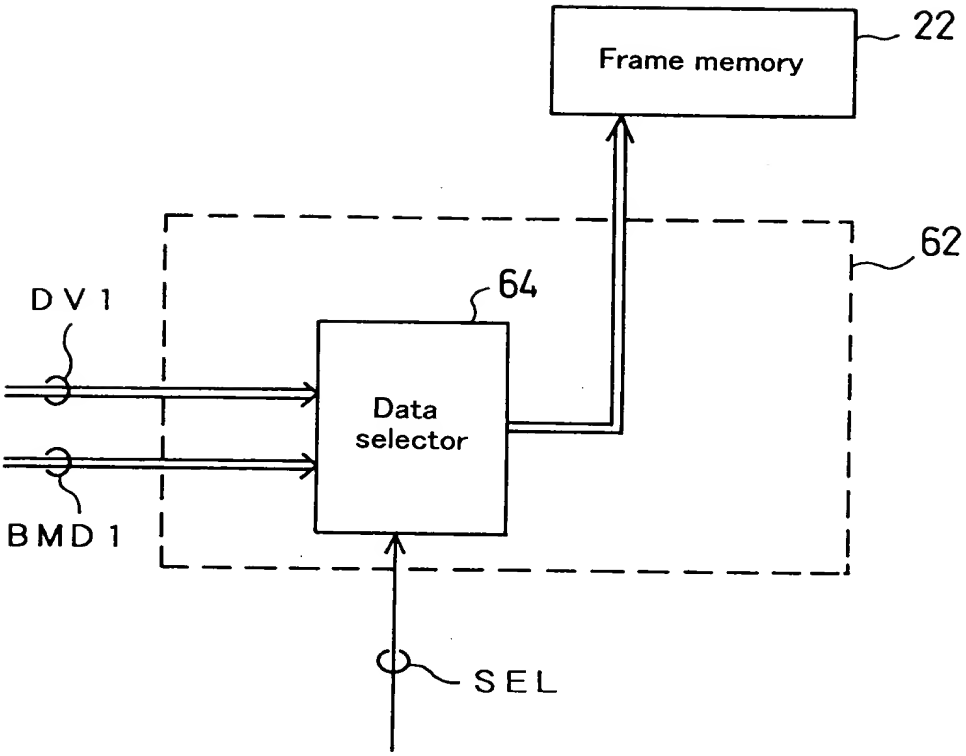
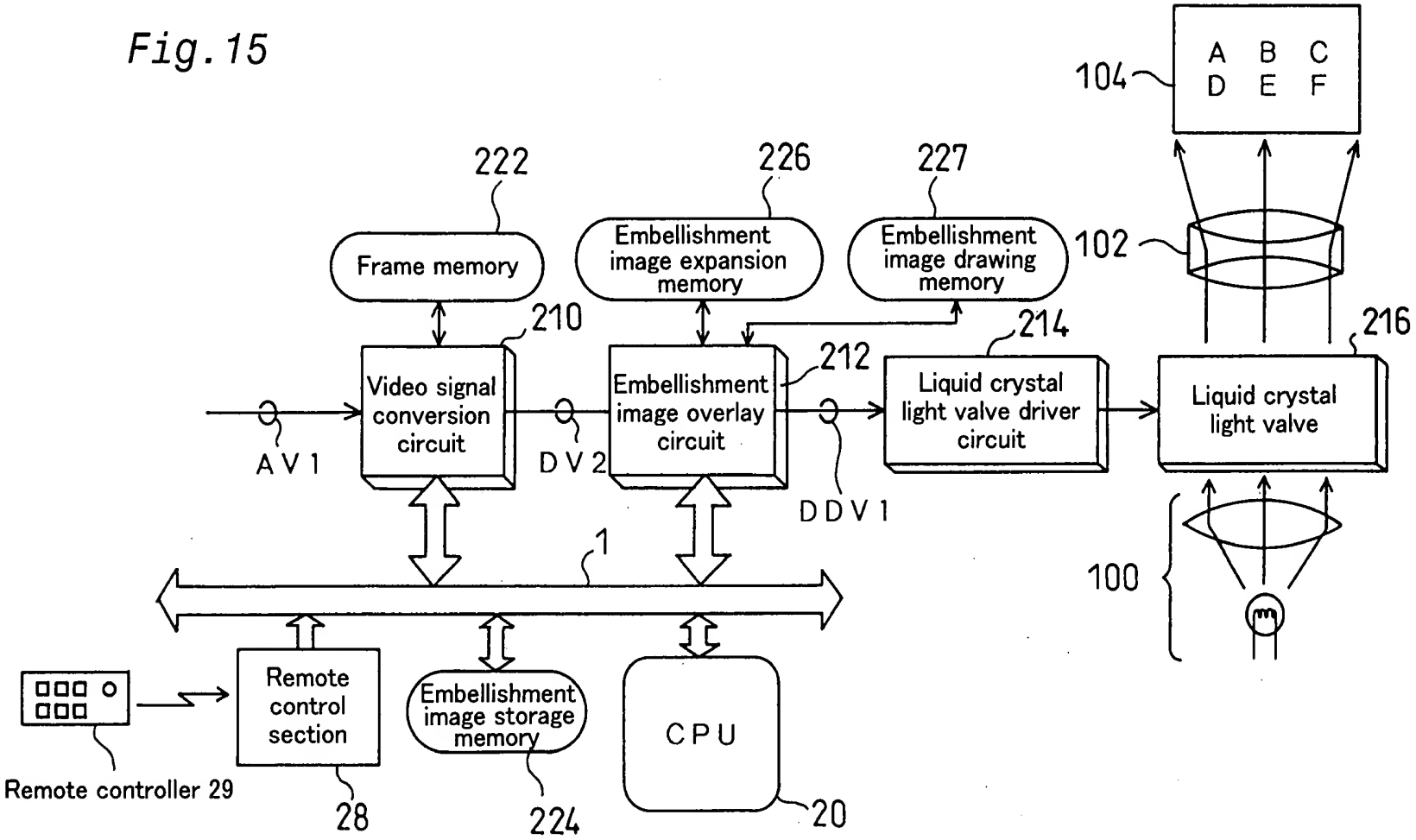


Fig. 15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D E F
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Frame memory
Embellishment image expansion memory
Embellishment image drawing memory
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214
216
212
Video signal conversion circuit
Embellishment image overlay circuit
Liquid crystal light valve driver circuit
Liquid crystal light valve
AV1
DV2
DDV1
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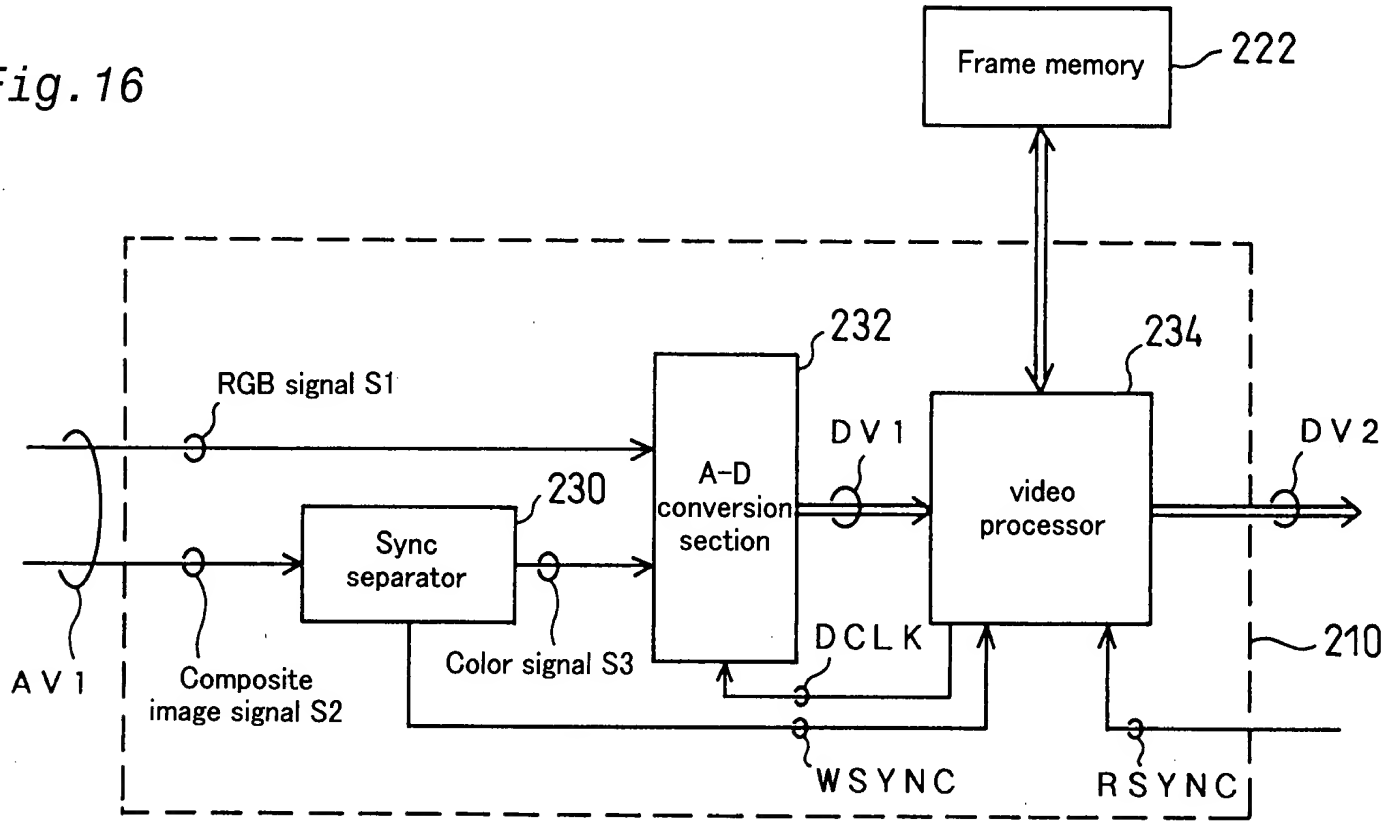
100
Remote control section
Embellishment image storage memory
CPU
Remote controller 29
28
224
20

Fig. 16


Frame memory
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RGB signal S1
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AV1
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Color signal S3
DCLK
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RSYNC

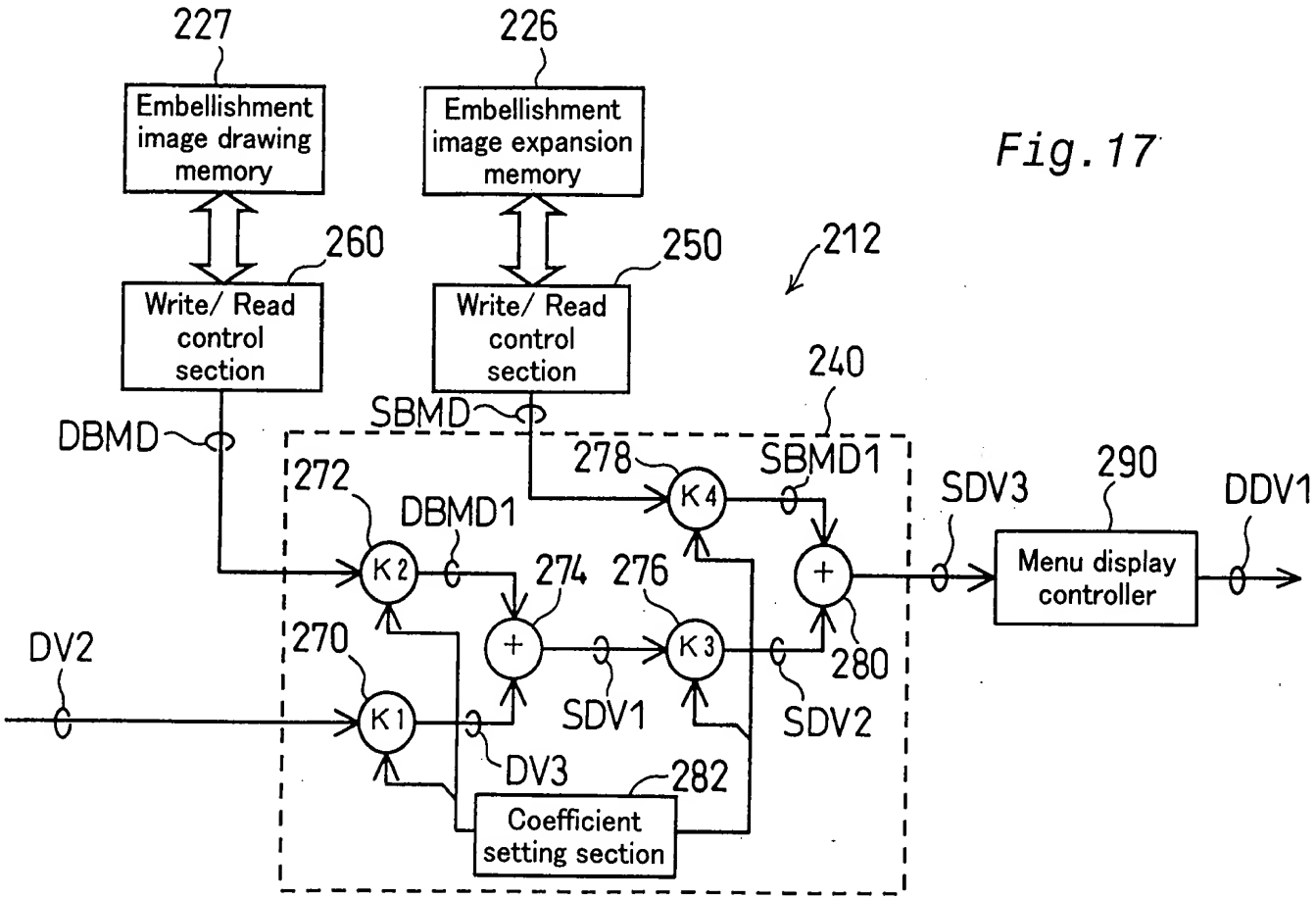


Fig.17

Fig. 18 (a)

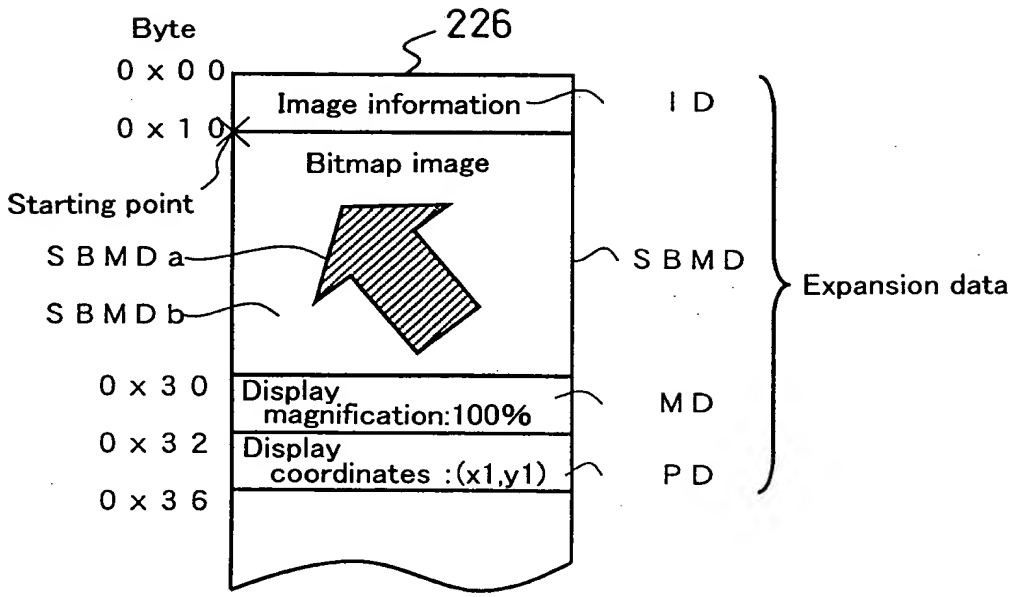
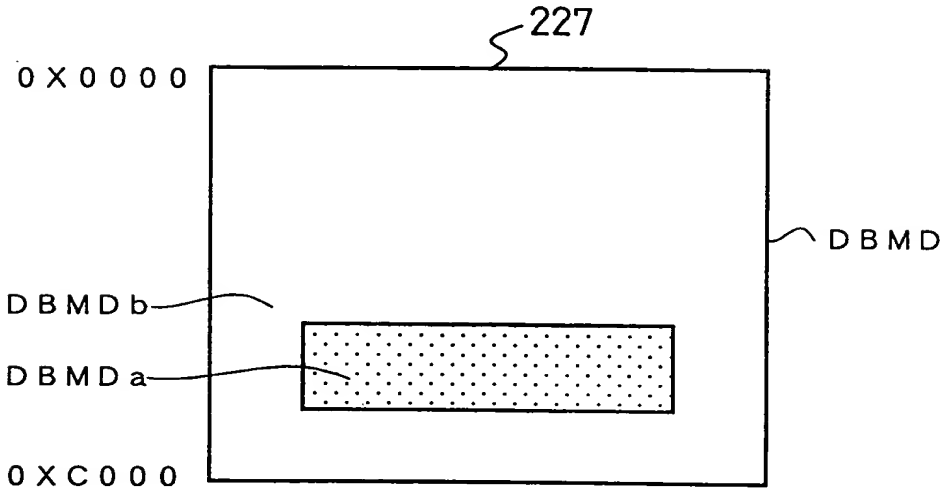
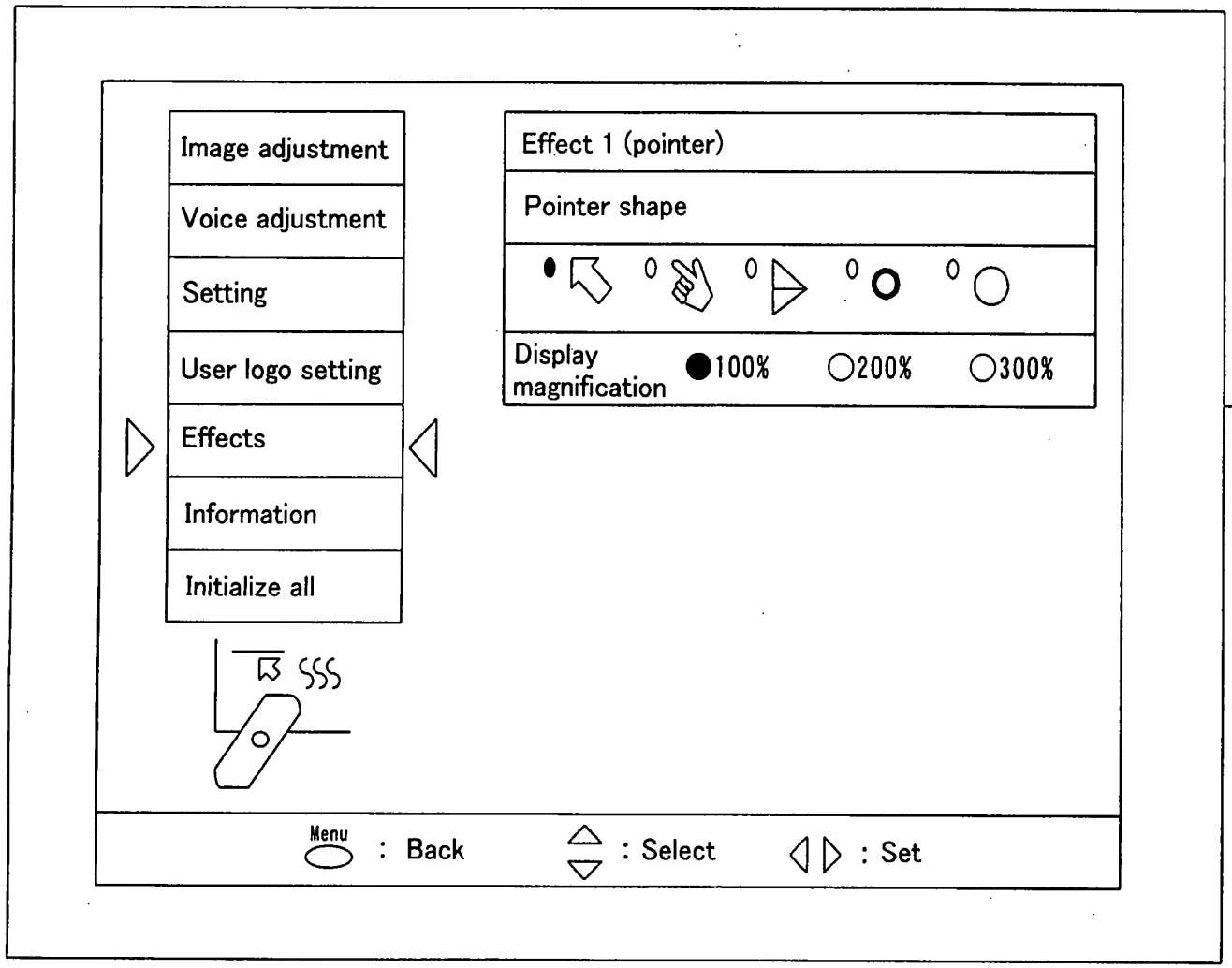


Fig. 18 (b)

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Voice adjustment
Setting
User logo setting
Effects
Information
Initialize all
Effect 1 (pointer)
Pointer shape
Display magnification
100%
200%
300%
104
Menu
: Back
: Select
: Set

Fig. 19

Fig.20(a)

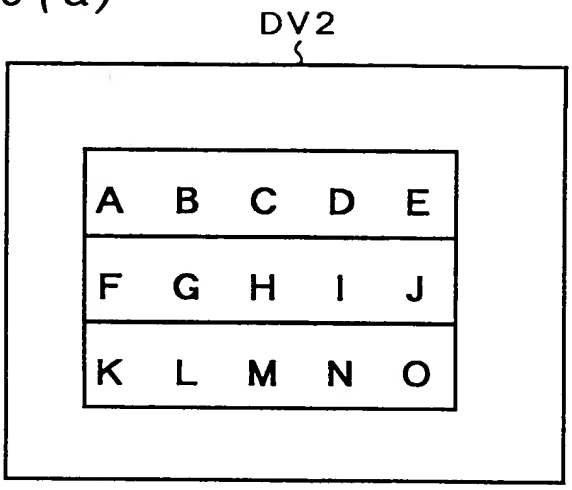

Fig.20(b)

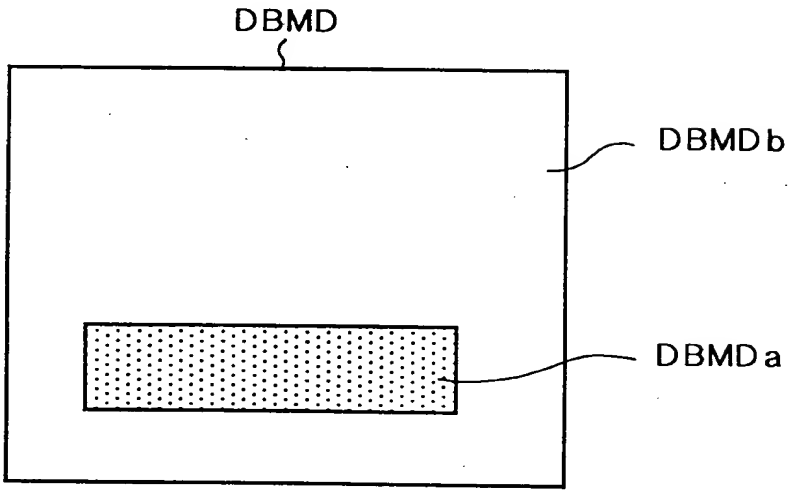

Fig.20(c)

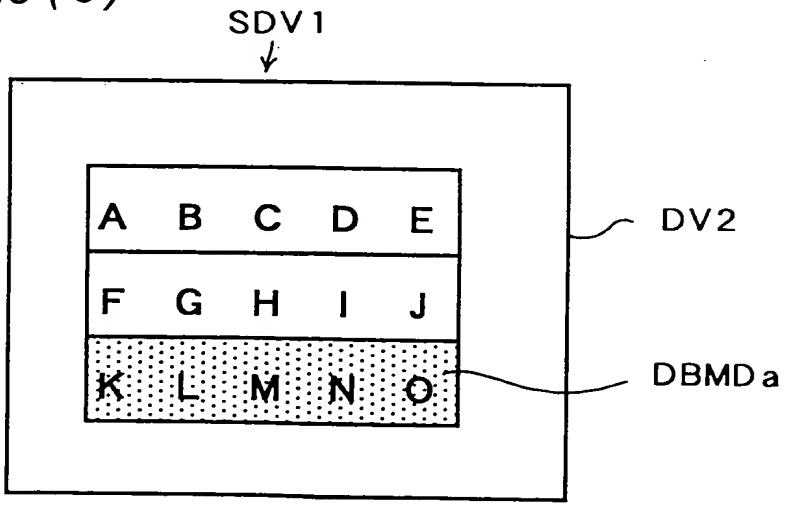

Fig.21(a)

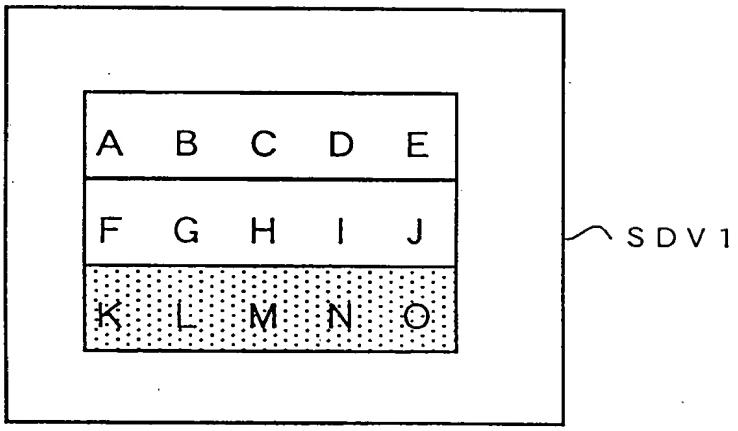

Fig.21(b)

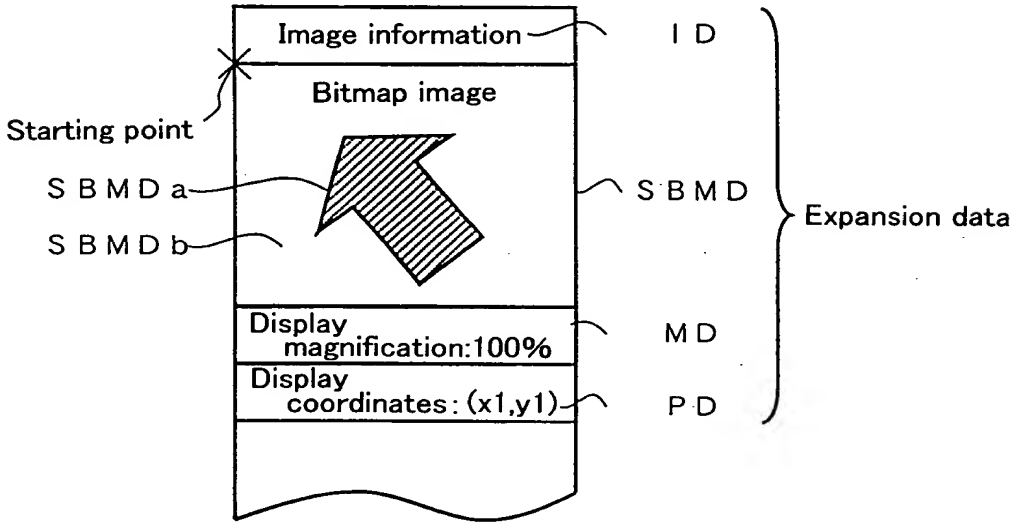

Fig.21(c)

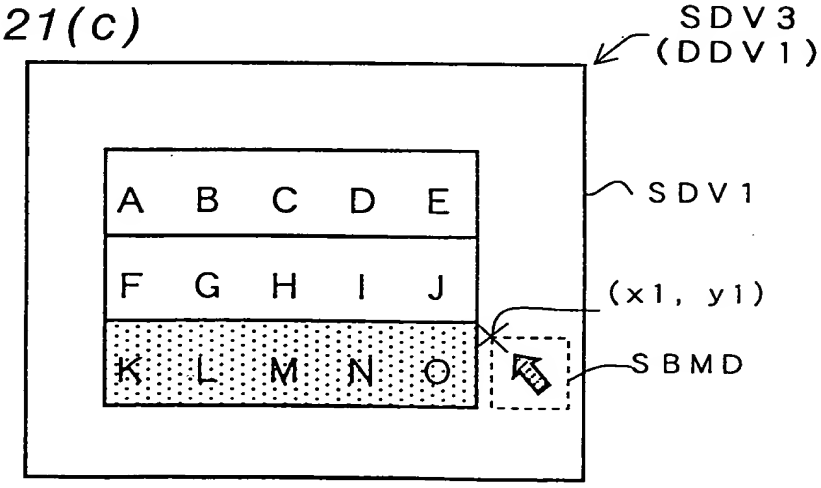

Fig.22(a)

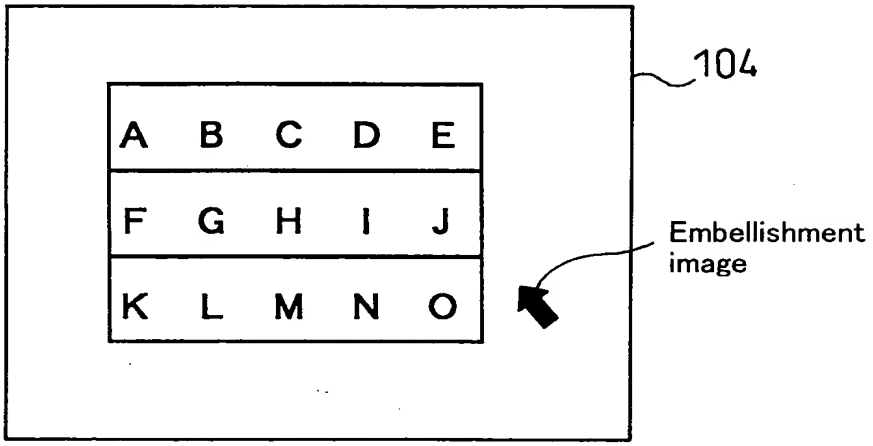

Fig.22(b)

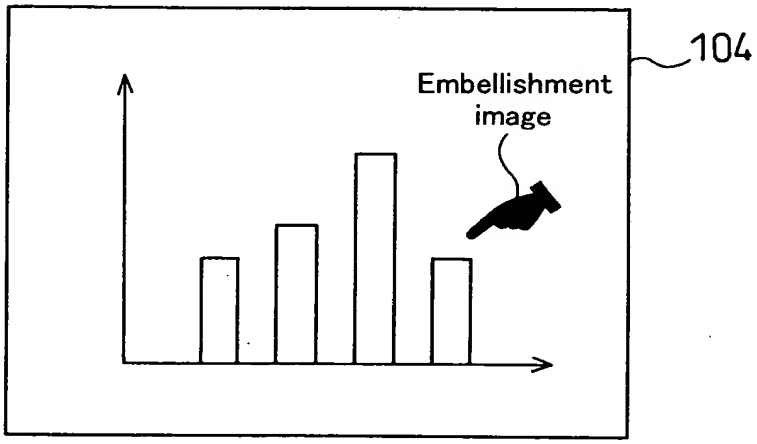

Fig.22(c)

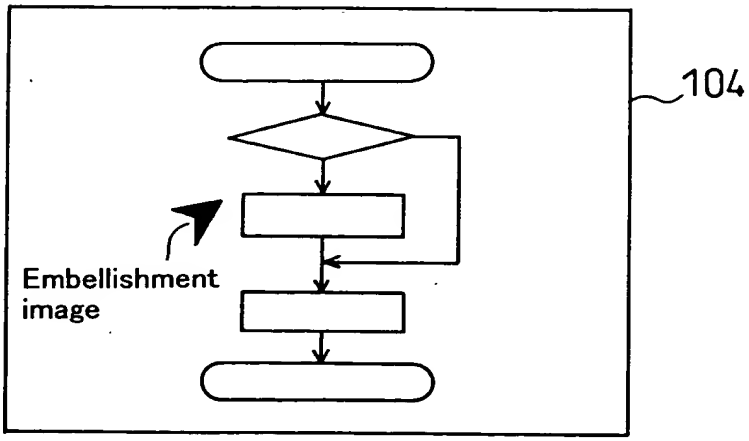

Fig.23 (a)

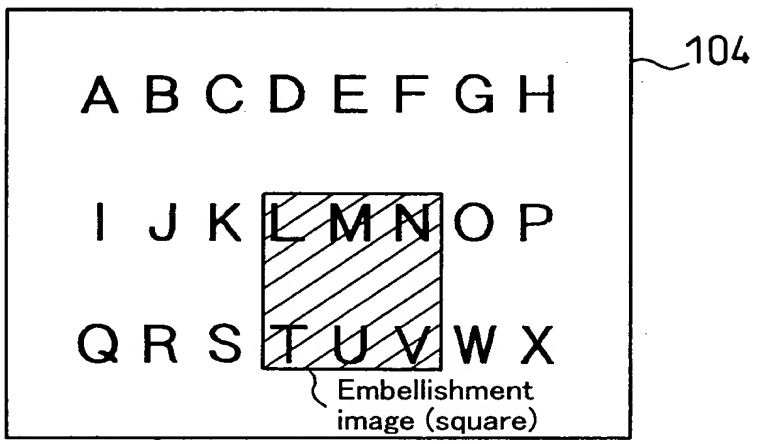

Fig.23 (b)

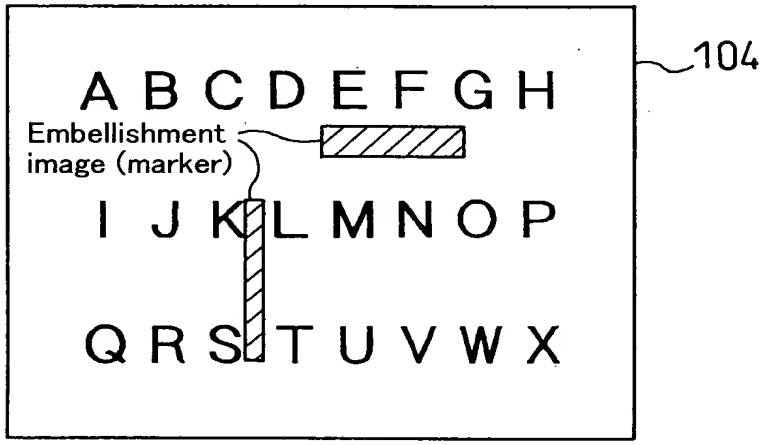

Fig.23 (c)

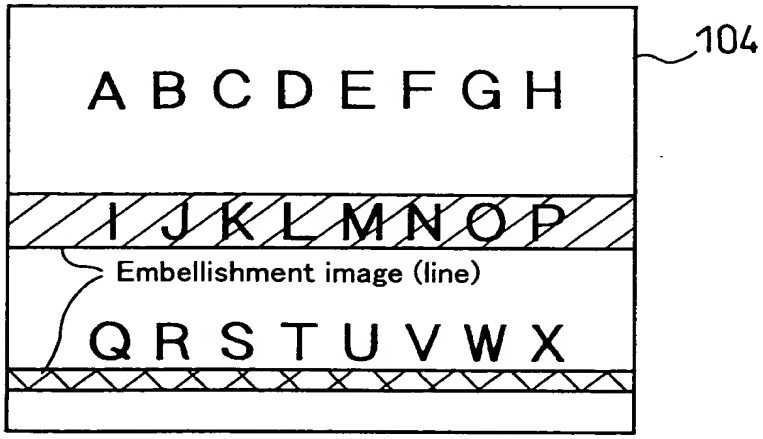

Fig.24(a)

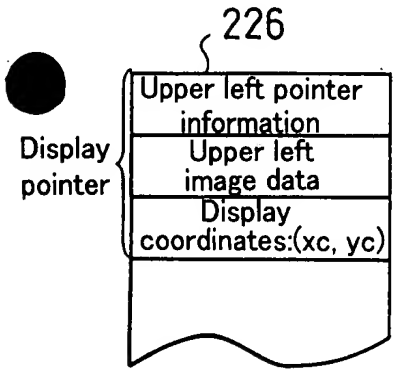

Fig.24(b)

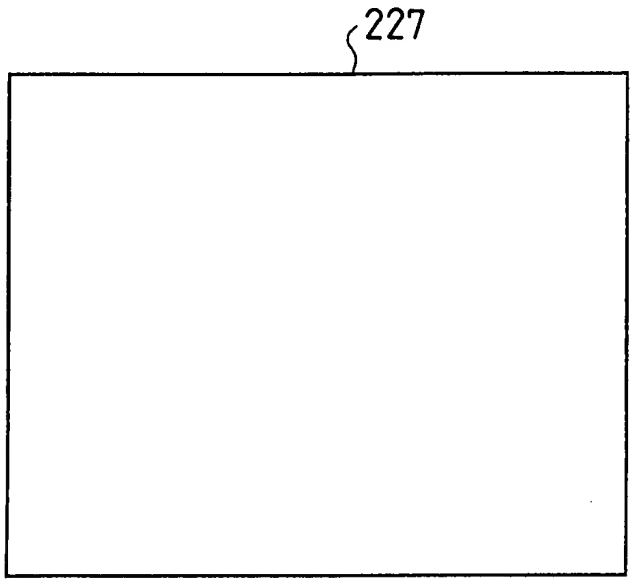

Fig.24(c)

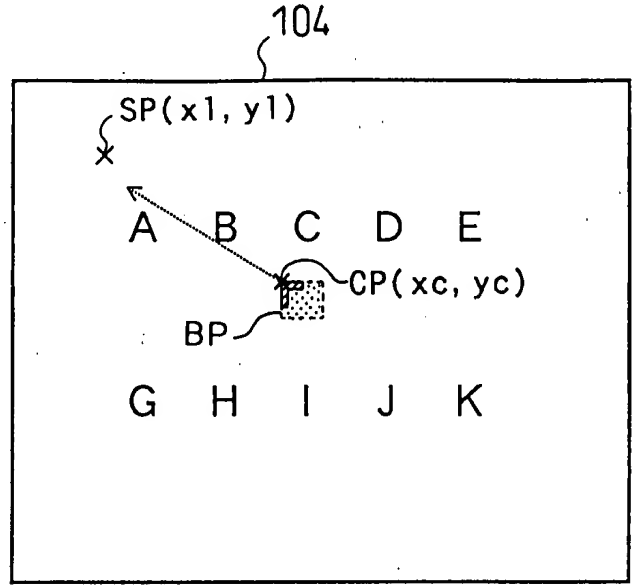

Fig.25(a)

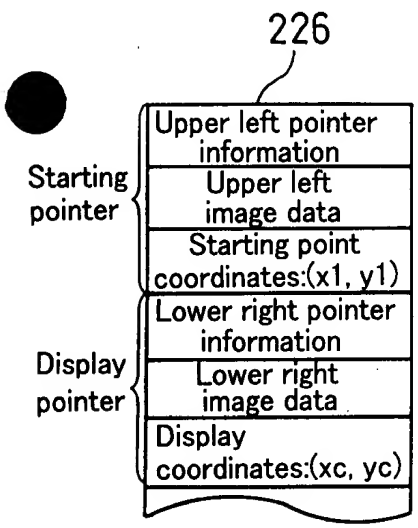

Fig.25(b)

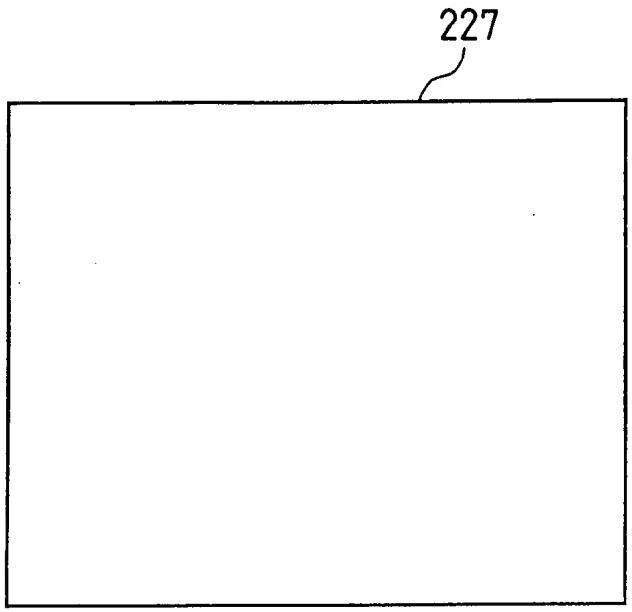

Fig.25(c)

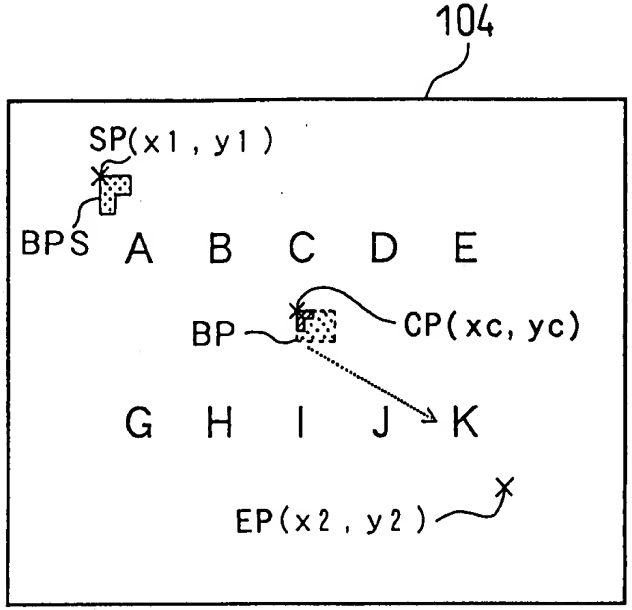

Fig.26(a)

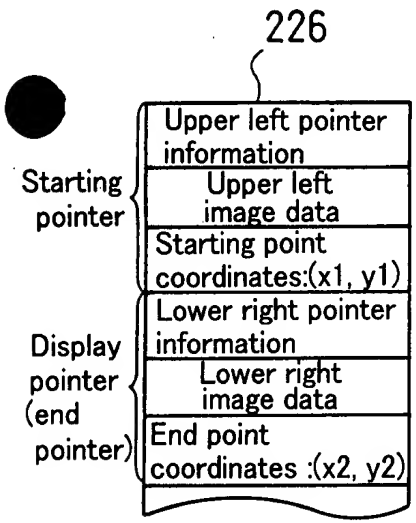

Fig.26(b)

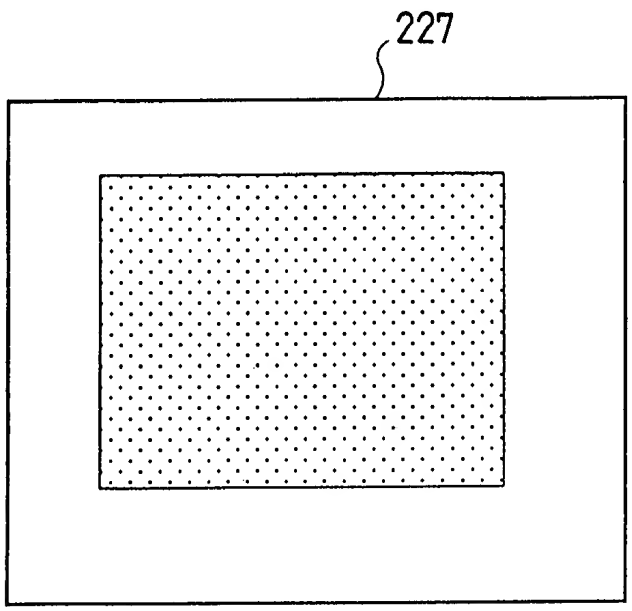

Fig.26(c)

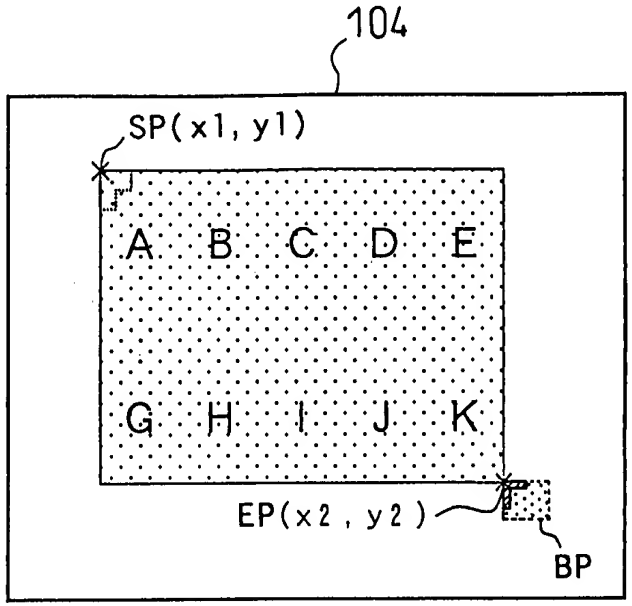

Fig.27(a)

xc ≧x1
yc ≧y1

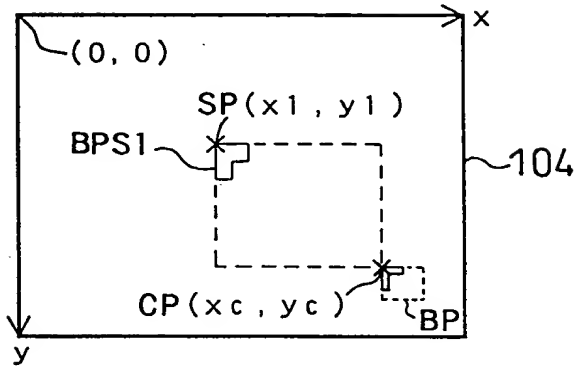

Fig.27(b)

xc <x1
yc ≧y1

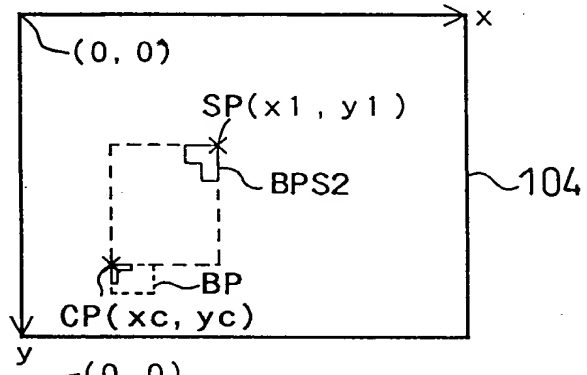

Fig.27(c)

xc <x1
yc <y1

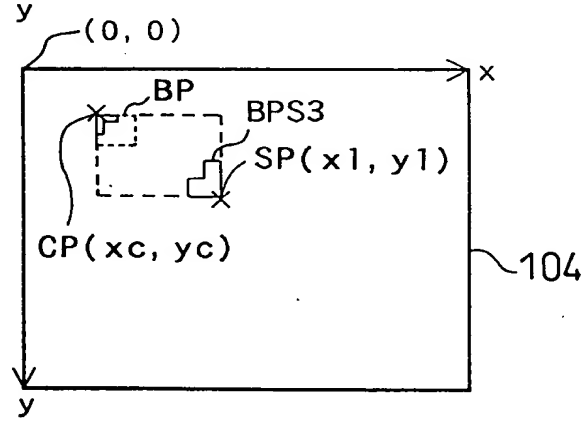

Fig.27(d)

xc ≧x1
yc <y1

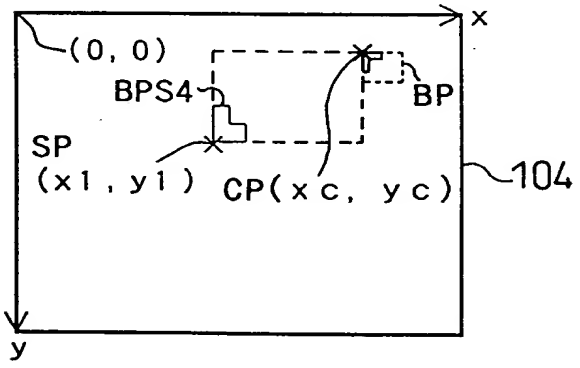

Fig.28(a)

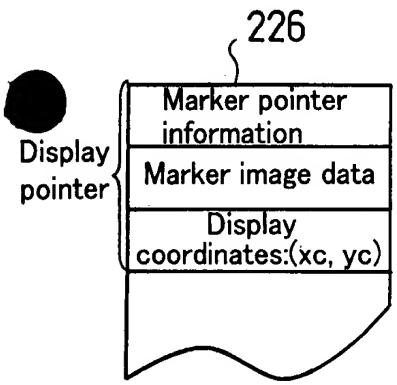

Fig.28(b)

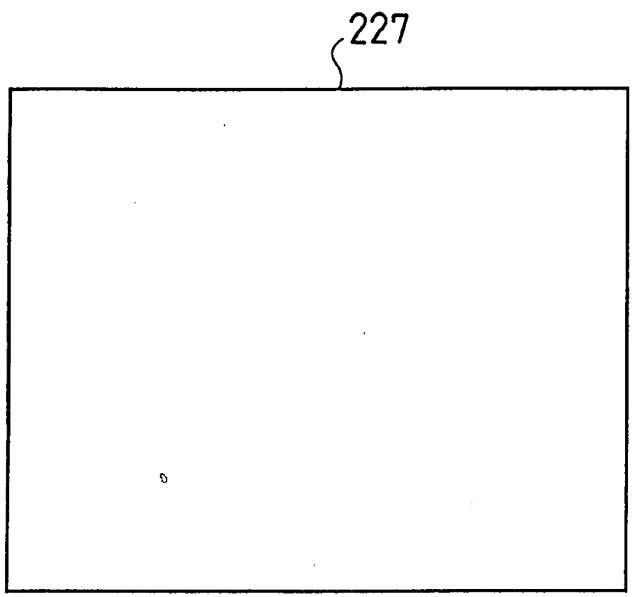

Fig.28(c)

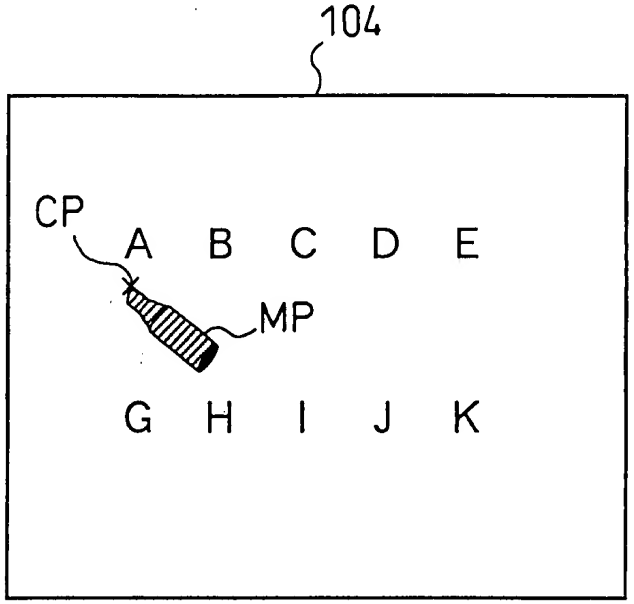

Fig. 29 (a)

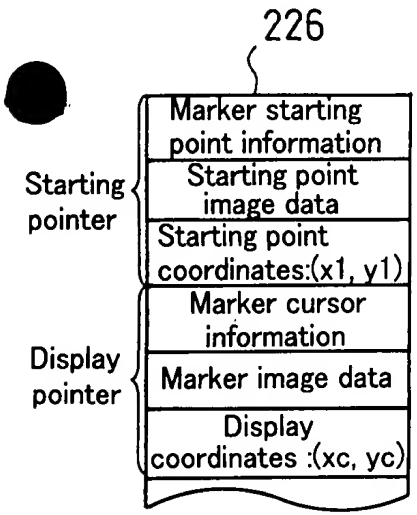

Fig. 29 (b)

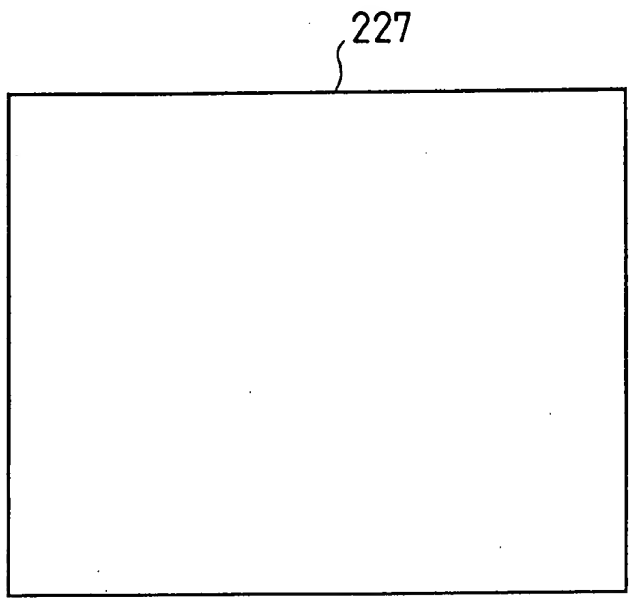

Fig. 29 (c)

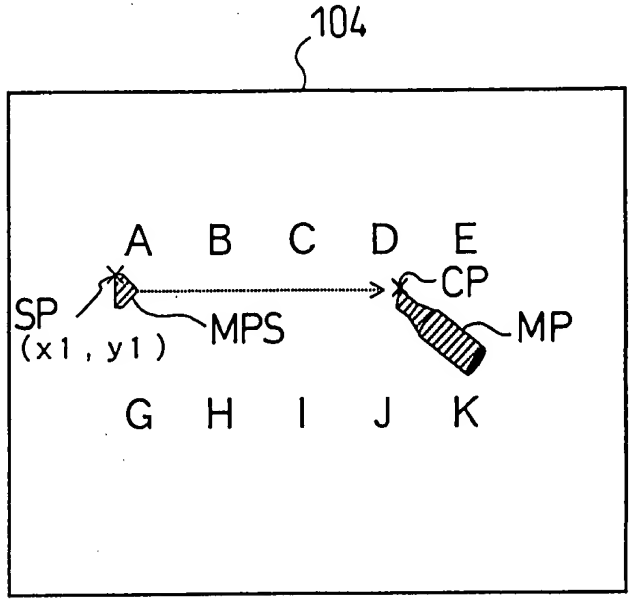

Fig.30(a)

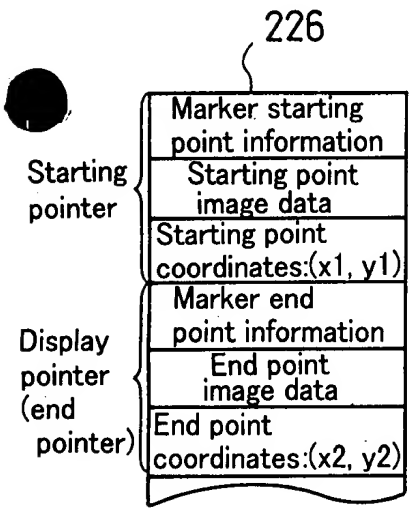

Fig.30(b)

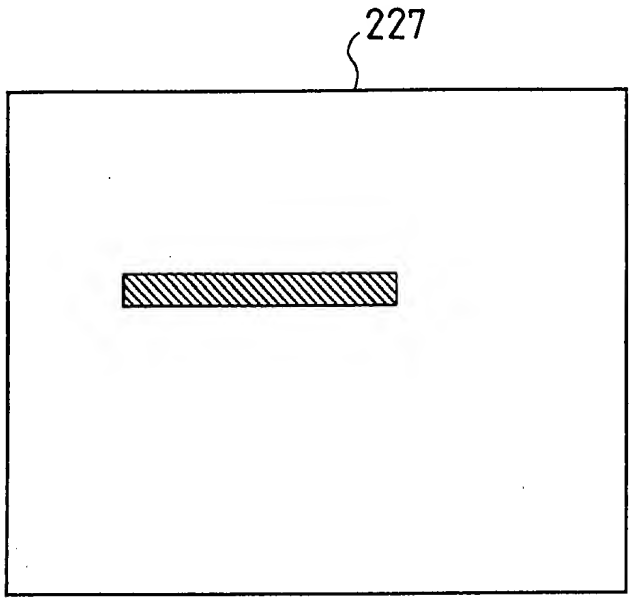

Fig.30(c)

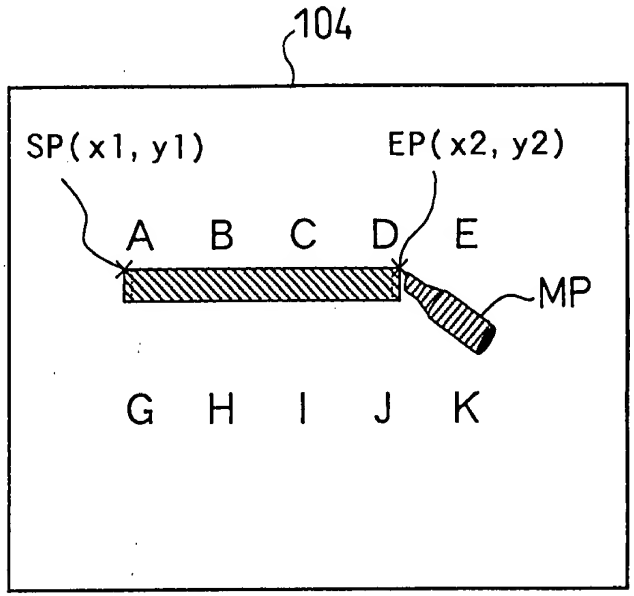

Fig.31(a)

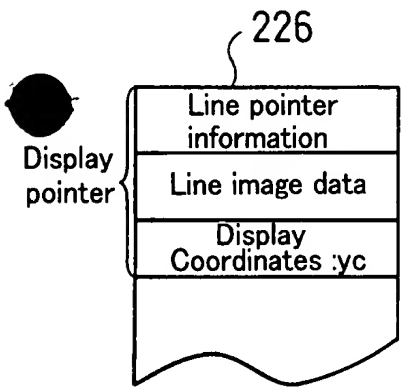

Fig.31(b)

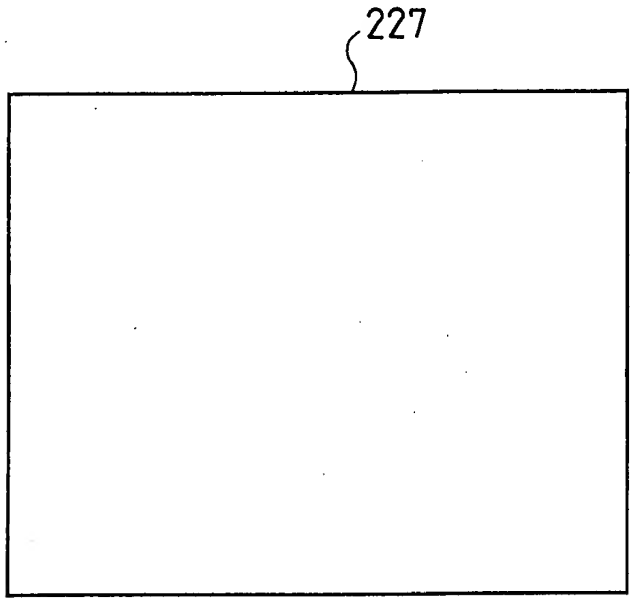

Fig.31(c)

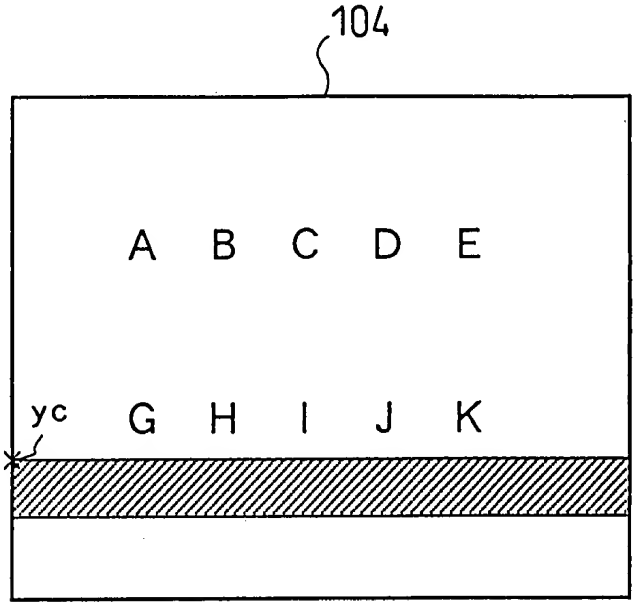

Fig.32(a)

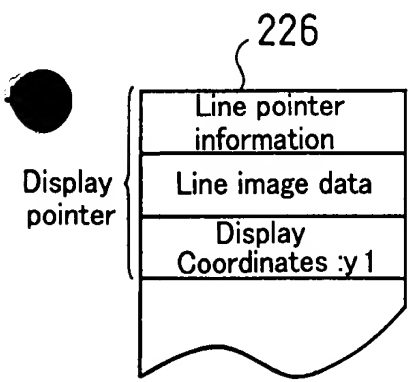

Fig.32(b)

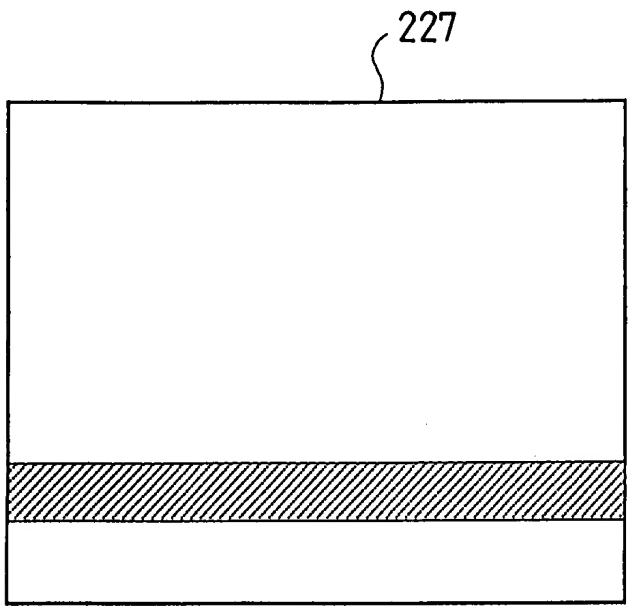

Fig.32(c)